

**REMARKS**

In the Office Action dated April 9, 2007, claims 1-5 are pending and claims 1-5 are rejected. Reconsideration is requested at least for the reasons discussed hereinbelow.

The Examiner requested that Figures 10 and 11 be corrected to be labeled as "Prior Art." Replacement sheets showing Figure 10 and Figure 11 labeled as "Prior Art" is attached hereto. No new matter is submitted.

Objection is made to Claims 1-4 for informalities set forth by the Examiner. The above amendment is made in accord with suggestions kindly made by the Examiner. It is noted that the definition of FR<sub>1</sub> is amended to coincide with the description in the specification and illustrated in FIG. 1 where the reflected light is the sum of n<sub>3</sub> and n<sub>3</sub>.

Claims 1-5 are rejected under 35 U.S.C. §112, second paragraph. Although Applicants believe that the original claims are clear and definite, the claims have been amended to more particularly point out and distinctly claim the subject matter regarded as invention, as disclosed in the specification and drawings. No new matter is added. Various terms identified by the Examiner have been deleted as unnecessary. However, Applicants respectfully submit that the term "acceptable" is not indefinite and deletion of the word "acceptable" would be more likely to make the claims unclear for the following reason. For example, take the phrase "S<sub>max</sub> is a maximum value acceptable in the optical communication system of the power of light coupled into the optical fiber" recited in claim 1. In claim 1, "S<sub>max</sub>" is defined as a maximum value in an acceptable range of "the power of light coupled into the optical fiber," which range is

determined by external conditions including specifications and requirements. It is submitted that the term "acceptable" would be implied if not present, and should be present for clarity.

In view of the discussion amendment, applicant believes the pending application is in condition for allowance. an early reconsideration and notice of allowance are earnestly solicited.

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Respectfully submitted,

By 

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**AMENDMENTS TO THE DRAWINGS**

The attached sheet(s) of drawings includes changes to Figure 10 and 11 where it has now been labeled as "Prior Art."